

ABSTRACT

The method and arrangement according to the present invention relate to communication networks using ATM-
5 (Asynchronous Transfer Mode) connections for data transmission, particularly ATM-connections adapted for transmission of, e.g., IP-packets. Transmission of IP-packets via an IP-link in an ATM-based communication network is done by means of a link function block that is
10 implemented between IP-level and ATM-level. Said function block includes means for selecting an operative ATM-connection, which is assigned to said IP-link, means for monitoring the operability of selected ATM-connections and means for reselecting a redundant ATM-connection if one of
15 said assigned connections is detected to be inoperative.

Figure for publication: Figure 6